



2611

Patent  
PD-201014  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen

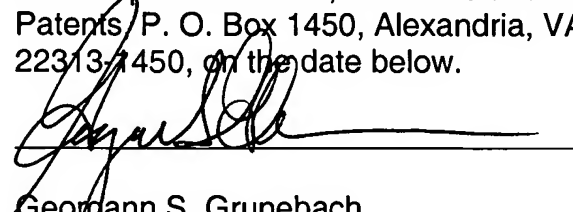
Serial No.: 10/532,619  
371(c) Date: April 25, 2005

For: MAXIMIZING POWER AND  
SPECTRAL EFFICIENCIES FOR  
LAYERED AND CONVENTIONAL  
MODULATIONS

Group Art Unit: 2611  
Examiner: PATEL, Jayanti K.

: I hereby certify that this correspondence is  
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: Mail Stop Amendment, Commissioner for  
: Patents, P. O. Box 1450, Alexandria, VA  
: 22313-1450, on the date below.

:   
: Georgann S. Grunebach  
: Typed or printed name of person signing certificate

: Date: July 18, 2006

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

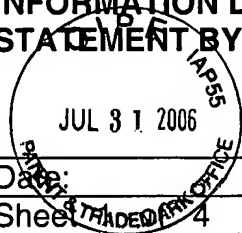
By:

  
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July 18, 2006

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**


Date: July 18, 2006

Sheet 4

## Complete if Known

Application Number	10/532,619
Filing Date	04-25-2005
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	PATEL, Jayanti K.

Attorney Docket Number	PD-201014
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner  
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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,619
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
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Date:	July 18, 2006		
Sheet 2 of 4		Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
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